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ABSTRACT

This report, one of a series of reports from the University of Papua New Guinea, presents information gathered on full-time students from Papua New Guinea and other areas of the South Pacific and relates to one particular factor which contributes to student success and failure, that of overloading. The study reported is confined to the period since Semester 1, 1972, at the University. A normal student course load is considered to be 12 points. Anything over this constitutes an overload. A marginal differences does frequently occur so this study deals with overloads of 15 points and above. A brief description of the grading system is presented. Information on overloading students, how they performed in the semester prior to that when they were carrying an overload, is presented in tabulated form with descriptive text for each data table. Achievement of students in terms of their mean performance before and during overloads is presented in tabulated and descriptive form. It was noted that there was very little incidence of failure among overloaded students. Plans for developing a flexible procedure for determining whether students be allowed to overload are encouraged. (Author/EB)

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A STUDY OF OVERLOADING IN U.P.N.G.

E.R.U. REPORT 14

UNIVERSITY OF PAPUA
AND NEW GUINEA

SE019 319

A STUDY OF OVERLOADING IN UPNG

E.R.U. REPORT 14
(OCTOBER 1974)

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Introduction

As the University of Papua New Guinea settles into a routine after the first few years following its foundation, the factors which contribute to student success and failure are becoming the focus of interest for all these associated with University education. As a result the Academic Board has asked the E.R.U. to investigate several areas of interest, one of which is 'overloading.'

In the eight years of degree studies there have been two systems of awarding points for courses. The current system came into effect at the beginning of 1971 but was mixed with the old by-laws for two years. However, by the beginning of 1972 most students were following the new points system and it has therefore been operating for five complete semesters. As this system will be the basis for any future decisions, this study has confined itself to the period since Semester I 1972.

A normal student course load is considered to be 12 points and anything over this constitutes an 'overload.' However some people, for example, carry two 4 point courses and one 6 point course instead of three 4 point courses, giving them one 'heavier' course than the others. The effect on performance of the extra work load is likely to be marginal so this really constitutes a "technical" overload and therefore this study deals with overloads of 15 points and above.

The proportion of expatriates within the university is getting smaller and the principal concern tends to be about how well Papua New Guineans cope with the courses, rather than the student body as a whole. So in this study

information has been gathered on full-time students from Papua New Guinea and other areas of the South Pacific.

The University results are issued in the form of grades A-F, A being the highest grade and F being a fail. In order to quantify the results for comparative work the scheme had to be adapted to give the grades a numerical equivalent. For this purpose we let A be equivalent to 6, B - 5, C - 4, D - 3 E - 2 and F-1. It should be appreciated that the grades represent broad categories, and though the averages are given to two decimal points, there is a fair amount of innacuracy associated with them. They are intended as guidelines and should be interpreted accordingly.

Information on overloading Students

Table 1 indicates how students performed during semesters when they were overloaded, and also how they performed in the semester immediately prior to their overload. Some explanation of the lay-out of Table 1 is necessary.

"A" at the head of a column refers to the student's mean score over all the courses which were taken during the semester. The fact that some courses carried more credit points than others was taken into account, so that the figure in the "A" columns refers to the "weighted mean score" for a particular student. For example, suppose a student took three courses, the results for which are shown on the next page.

Course	Credit Points	Grades	Numerical Grade
(a)	6	C	4
(b)	3	D	3
(c)	3	D	3

To calculate the weighted mean:

$$6 \times 4 = 24$$
$$3 \times 3 = 9$$
$$3 \times 3 = 9$$
$$\text{Total} = 43$$

Total points carried = 12

So, weighted mean = $\frac{42}{12}$ = 3.50

This is the figure in Column A.

"B" at the head of a column indicates that the figure in the column shows how well a student did in comparison with the other students taking those courses. Actually, it is the weighted mean score for the student divided by the weighted mean score for all students who took those courses. For example, suppose that the average scores for all students who completed the courses in the example quoted above are as shown below.

Course	Credit points	Average grade (all students)
(a)	6	3.05
(b)	3	3.20
(c)	3	2.82

To calculate the weighted mean for all students:

$$6 \times 3.05 = 18.30$$
$$3. \times 3.20 = 9.60$$
$$3. \times 2.82 = 8.46$$
$$\text{Total} = 36.36$$

(con't page 8)

Table 1: Performance of Overloading Students

(For explanation refer to the text)

1		Degree	2		3		4	
A	B		A	B	A	B	A	B
		B.A.	4.85(16)	1.37				
		B.A.	3.00(16)	0.86				
		B.A.	3.75(16)	1.15				
		B.A.	3.33(18)	0.93				
		B.A.	4.56(15)	1.32	4.35(16)	1.04		
		B.A.	3.37(16)	1.08				
		B.Ec.	4.00(21)	1.11				
3.00	0.94	B.Sc.	3.40(15)	0.91				
2.00	0.71	B.Ec	3.00(15)	0.89				
2.75	1.06	B.Sc.	4.08(15)	1.05				
4.50	1.22	B.Ec.	3.00(15)	0.98	3.75(15)	1.00		
3.50	0.95	B.Ed.	3.75(16)	0.88				
3.50	0.92	B.Sc.	3.20(16)	0.86				
3.00	0.80	B.A.	4.33(18)	1.15				
3.50	0.95	B.A.	3.50(16)	1.00				
3.33	1.07	B.Ec.	2.92(15)	1.10				
4.00	1.07	B.A.	4.75(16)	1.16				
5.50	1.19	B A.	4.00(18)	1.14	3.67(18)	0.98		
2.33	0.94	B.Ec.	4.00(15)	1.07				
3.33	1.15	B.A.	4.60(15)	1.15				
3.00	0.91	B.A.	3.76(15)	1.00				
2.92	0.92	B.Ec.	4.25(15)	1.14				
4.67	1.24	B.Ec.	4.12(16)	1.41	5.17(18)	1.45	5.00(21)	1.34
4.00	1.24	B.Ed.	4.50(16)	1.15				
3.67	1.22	B.Ec.	4.25(16)	1.04				

Table 1 (con't)

1			2		3		4	
A	B		A	B	A	B	A	B
5.00	1.44	B.A.	4.50(16)	1.14	5.50(16)	1.43		
3.00	0.86	B.Ed.	4.00(16)	1.05				
5.00	1.14	B.A.	4.67(18)	1.39				
		B.A.	3.50(15)	0.95	4.80(15)	1.11		
3.67	1.21	B.Ec.	5.00(29)	1.42	4.48(18)	1.36	4.75(16)	1.27
4.23	1.29	B.Sc.	5.21(15)	1.54				
4.57	1.30	B.A.	5.63(16)	1.29	3.75(16)	1.02		
4.00	1.14	B.A.	4.00(18)	1.05	2.67(18)	0.73		
4.00	1.08	B.Ec.	3.88(16)	1.06	4.20(15)	1.09		
		B.A.	3.25(16)	0.88				
3.50	1.05	B.Ec.	3.60(15)	1.01				
4.00	1.23	B.Sc.	3.50(16)	1.01				
3.30	0.92	B.Sc.	3.50(15)	0.93				
3.50	0.90	B.A.	3.63(16)	0.95				
4.00	1.28	B.Ec.	3.13(16)	0.93				
3.75	1.00	B.A.	4.33(18)	1.13				
		B.Ec.	5.00(16)	1.53	5.00(15)	1.41		
4.00	1.13	B.Ec.	3.00(15)	0.90	2.65(15)	0.80	3.75(16)	1.01
3.00	0.81	B.A.	4.00(16)	1.07	4.25(16)	1.13		
5.50	1.41	B.A.	4.33(18)	1.01	4.00(18)	1.07		
4.50	1.09	B.A.	5.00(18)	1.20				
4.00	1.02	B.A.	4.00(16)	1.02				
		B.A.	3.38(16)	0.89	4.67(18)	1.12		
3.00	0.90	B.A.	4.38(16)	0.99	4.50(18)	1.06		
4.50	1.20	B.A.	5.00(16)	1.32				
		B.Ec.	3.00(16)	0.90	5.00(15)	1.19		
3.75	1.20	B.Ec.	3.56(16)	1.16	3.40(15)	0.95		
3.33	1.01	B.Sc.	4.40(15)	1.22				

Table 1 (con't)

1			2		3		4	
A	B		A	B	A	B	A	B
3.86	1.29	B.Ec.	3.63(16)	0.96	5.00(18)	1.33		
4.50	1.30	B.A.	5.00(18)	1.17				
3.00	0.90	B.Ec.	2.85(15)	0.89	4.20(15)	1.15		
4.00	1.29	B.A.	5.25(16)	1.27				
5.00	1.27	B.Ec.	3.75(15)	1.41				
		B.Sc.	4.00(15)	1.15				
		B.A.	3.00(16)	1.03				
4.00	1.03	B.A.	3.80(15)	1.03				
		B.A.	3.25(16)	0.96				
4.00	0.99	B.A.	4.25(16)	0.93	4.11(16)	0.94		
		B.Ec.	3.20(15)	1.05	3.80(15)	1.16		
		B.Sc.	4.00(18)	0.95				
		B.Ec.	3.40(15)	1.12	3.60(15)	1.10		
3.00	0.70	B.A.	4.33(18)	1.02				
4.00	0.95	B.A.	3.00(15)	0.77				
3.67	0.93	B.A.	4.00(15)	1.05	3.33(15)	1.03		
4.50	1.05	B.A.	3.67(18)	1.01				
3.54	1.11	B.A.	4.25(16)	1.04	5.00(18)	1.16		
4.50	1.16	B.Sc.	3.60(15)	1.08				
2.33	0.67	B.Ec.	3.00(15)	0.91	2.59(15)	0.80	3.50(16)	1.07
3.00	0.79	B.A.	3.37(16)	0.91				
4.00	1.06	B.Ed.	4.33(18)	1.14				
4.08	1.04	B.A.	3.40(15)	0.84				
3.25	0.95	B.Ec.	1.80(15)	0.58				
3.27	0.87	B.Ec.	3.00(15)	0.88				
3.75	1.08	B.Sc.	2.75(16)	0.82				
5.50	1.44	B.A.	4.33(18)	1.00	4.00(18)	1.09		

Table 1 (con't)

1			2		3		4	
A	B		A	B	A	B	A	B
3.67	0.94	B.A.	3.25(16)	0.91				
4.00	1.15	B.A.	4.00(18)	1.05	2.67(18)	0.71		
4.75	1.16	B.A.	4.00(16)	1.03				
5.50	1.49	B.A.	5.50(16)	1.45				
3.45	1.03	B.A.	3.25(16)	0.88				
3.00	0.88	B.Ec.	3.00(15)	1.02	3.25(16)	0.92		
5.00	1.44	B.A.	4.00(16)	1.06				
		B.A.	4.00(18)	1.12	4.33(18)	1.13		
4.00	1.18	B.Ec.	3.20(15)	0.98				
3.75	1.19	B.A.	4.50(16)	1.06	5.00(18)	1.15		
4.00	1.18	B.Ec.	3.67(15)	1.25	4.20(15)	1.15		
4.67	1.16	B.A.	3.75(16)	1.08				
4.00	1.07	B.A.	4.75(16)	1.17				
4.67	1.36	B.Ed.	4.75(16)	1.16				
4.00	1.11	B.Ed.	4.50(16)	1.15				

Total points carried = 12

So, weighted mean (all students) = $\frac{36.36}{12}$ = 3.30

Hence "B" score = $\frac{3.50}{3.30}$ = 1.06

This is the figure in column B, and in the present case it means that the student performed a little better than average.

A moment's thought will show that this means that a figure greater than 1.00 indicates that a student performed better than average, while a score below 1.00 indicates that the student was below average. (And, the further from 1.00 that the figure is, the further from average was the student's performance).

The figures in brackets in the "A" columns show how many points the student carried while he was overloaded.

The two columns headed "1" indicate the semester immediately prior to that in which the student first overloaded. Those headed "2" refer to the semester in which a student first overloaded. Some students have carried overloads for second and third semesters, and these are indicated by the figures "3" and "4" respectively.

Between columns "1" and columns "2", the degree which the student is registered for is indicated.

From Table 1 it is possible to carry out a number of analyses. One of the simplest of these is to determine whether students who are above average when carrying a normal load stay above average when they overload. Table 2, below, shows thefull range of possibilities and the number associated with each category.

Table 2. Achievment of students in terms of their mean performance before and during overloads

No overload		Carrying an overload	Number
Below average	⟶	Below average	20
Below average	⟶	Above average	13
Above average	⟶	Below average	13
Above average	⟶	Above average	57

From table 2 a number of implications are easily seen.

(i) Most students who overload are above average performers (this is also obvious from Table 1).

(ii) If a student performs above average in the semester immediately prior to his overload, the chance is that he will remain above average while carrying an overload. (There is an 82% probability of this happening).

(ii) If a student performs below average in the semester immediately prior to his overload, it is probable that he will remain below average while the overload is carried. (There is a 61% chance of this occurring).

The figures given above refer to students who actually carried overloads, and did not withdraw. Table 3 below describes the performance of students in the semester immediately before they registered for overloads and then withdrew from them.

Table 3. Performance of students who withdrew from overloads, during the semester immediately before the overload was registered.

Group weighted Mean Score	Student weighted Mean Score	Ratio	Course
3.37	2.50	0.74	B.A.
2.75	1.00	0.36	B.A.
3.45	2.83	0.82	B.A.
3.20	2.20	0.69	B.Ec.
3.05	3.20	1.04	B.Ec.
3.10	2.67	0.86	B.Sc.
3.73	3.00	0.81	B.Ec.
3.09	3.50	1.13	B.Ec.
3.92	3.00	0.76	B.A.
3.48	4.33	1.24	B.A.
4.45	4.50	1.01	B.A.
3.77	3.27	0.87	B.Ec.
3.48	3.75	1.08	B.Sc.

Table 3 (con't)

Group weighted Mean Score	Student weighted Mean Score	Ratio	Course
4.30	4.00	0.93	B.A.
4.10	4.75	1,15	B.A.
3.41	2,70	0.79	B.A.
3.10	3.00	0,97	B,Sc.
3.77	4,00	1.06	B.Ec.
2,50	1.77	0,71	B.Sc.

Out of the 19 students who are surveyed in Table 3, 12 performed below average in the semester prior to their overload and withdrawal. It would thus appear that such students are much more likely to withdraw then those who had been performing above average.

At this point it is worth noting that there is very little incidence of failure among overloaded students. Of the students covered in Table 1, only one could be said to have failed outright, so an overall conclusion would be that overloading students do manage to cope with their increased loads. (There are, of course, a number of students who feel that they cannot cope with the overload, and withdraw from courses).

One of the chief concerns associated with overloads is the question of whether or not certain students should be allowed to overload during a particular semester. So far, most Faculties at UPNG have applied (in a fairly flexible way) criteria which apply to a student's "absolute" performance; e.g. students have

to have a "C average" before they are allowed to overload. From Appendix I, it may be seen that in some courses it is easier to score high grades than it is in others. (This does not necessarily reflect upon the marking schemes applied in different courses; it could equally well be associated with the fact that students find the subject matter more difficult to cope with in some courses than in others). This means that the application of an "absolute score" criterion is probably not the most appropriate course of action, and a criterion geared to achievment in comparison with the student population as a whole might be better.

In order to test this, a further analysis was carried out for the data contained in Table 1. Two correlation coefficients were calculated (basically a correlation coefficient indicates the extent to which one set of data depends upon another).

(i) The correlation was calculated between weighted mean before overloading and weighted mean during overloading. (i.e. the relationship between the scores in the "A" columns was examined)

It was found that, $r = 0.284$.

(ii) The correlation for the weighted means, in terms of the weighted means for all students taking the courses, was calculated; ie. the relationship between the figures in the "B" columns was examined.

It was found that, $r = 0.438$.

In order to determine how good a prediction of overload performance these figures represent, it is necessary to square each of them. When this is done it is found that procedure (ii) is more than twice as good as a predictive device than procedure (i). (A note of caution however - neither of them is particularly good as an indicator of overload performance). Thus, it would seem that overload entrance criteria based upon students' performance in comparison with peer groups are more rational.

Some suggestions

It seems that the flexible, possibly largely intuitive, approach to the granting of permission to overload has in the past been reasonably effective. It is possible that some people who were quite capable of carrying overloads were discouraged from doing so, but those who did overload coped quite well. As the size and complexity of the University has increased (and in the interests of rationality) it might well be the case that a more objective overall procedure is now needed. Even so, it is suggested that as flexible as possible a procedure for determining whether students be allowed to overload should be retained. It is of course desirable that a broad policy be framed in objective terms, and on the basis of past experience it appears that decisions framed in terms of a student's performance in relation to other students taking his courses are the more rational. (Some concrete

suggestions relating to the kind of information on which decisions might be based are given on P. 3).

If decisions are to be made on the basis of a student's performance relative to his fellows, then course averages need to be made widely available. This information could best be calculated by Departments (it is a very short and simple job) and submitted with course results in the normal way. In this way, the information would be readily available for those who wanted to make decisions based upon it.

For example the average grade for course 99.999, where the following distribution of grades for Papua New Guinean student's occurs, is worked out as shown below.

A(=6)	B(=5)	C(=4)	D(=3)	E(=2)	F(=1)
2	4	10	12	5	3

Total "points" = (2 x 6) + (4 x 5) + (10 x 4) +
(12 x 3)+ (5 x 2) + (3 x 1)
= 12 + 20 + 40 + 36 + 10 + 3
= 121.

Since a total of 36 students took the course:

Mean grade = $\frac{121}{36}$ = $\underline{3.36}$

APPENDIX I

RESULTS OF INDIGENOUS STUDENTS AT UPNG

SEMESTER I 1972

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
01.105	4	1	8	20	23	7	3	3	62	3.42
01.107	3	-	-	7	4	-	1	-	12	3.42
01.108	3	1	3	10	10	2	3	1	30	3.27
01.206	6	-	-	1	2	1	1	-	5	2.60
01.211	6	-	1	2	2	1	-	-	6	3.50
01.220	3	-	-	1	5	-	1	-	7	2.86
02.101	4	5	6	11	29	7	6	2	64	3.30
02.203	6	-	-	-	-	-	1	-	1	1.00
02.205	4	-	-	2	1	-	-	1	3	3.67
03.101	4	-	3	6	20	28	17	-	74	2.32
03.103	4	-	1	-	8	13	5	-	27	2.22
03.122	4	-	-	7	14	8	1	2	30	2.90
03.126	4	1	1	3	7	5	3	-	20	2.70
03.205	6	-	2	3	10	2	-	1	17	3.29
03.209	6	-	1	2	2	1	2	-	8	2.88
03.223	3	-	-	2	3	1	1	-	7	2.86
03.225	1	-	-	-	-	-	-	-	-	-
03.226	1	-	-	-	-	-	-	-	-	-
03.232	3	-	-	-	4	-	-	-	4	3.00

N.B. Indigenous students only have been recorded for this study. For this purpose B.S.I.P. and other S. Pacific students have been included.

* The Ave score has been calculated by equating A-6 pts, B-5, C-4, D-3, E-2 and F-1.

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
04.101										
04.103	4	-	1	8	18	5	3	-	35	2.97
04.106	4	-	2	2	1	-	-	1	5	4.20
04.107	4	1	3	4	4	-	-	1	12	4.08
04.109	4	-	-	2	1	-	-	-	3	3.67
04.111	4	1	1	1	-	-	-	-	3	5.00
04.201	6	-	-	4	-	-	-	-	4	4.00
04.203	6	1	3	2	-	-	2	-	8	3.88
04.209	6	1	1	1	-	-	-	-	3	5.00
05.201	6	-	-	-	-	-	-	-	-	-
06.101	4	-	-	1	2	1	-	1	4	3.00
06.102	4	-	5	22	41	4	-	-	72	3.39
06.109	4	-	-	5	1	-	-	-	6	3.83
06.207	6	-	-	1	1	-	-	1	2	3.50
06.209	6	-	1	3	2	-	-	-	6	3.83
07.102		-	-	3	23	10	10	4	46	2.41
07.205		-	-	-	-	-	-	-	-	-
07.206		-	5	5	9	1	3	-	23	3.35
07.304		-	-	2	5	-	1	-	8	3.00
07.305		-	1	3	2	-	3	-	9	2.89
07.307		1	5	4	2	-	6	-	18	3.28
07.320		-	-	7	-	-	-	-	7	4.00
07.408		-	-	-	-	-	-	-	-	-
07.409		-	-	3	3	1	1	-	8	3.00
07.410		-	-	-	-	-	1	-	1	1.00
07.413		-	1	2	3	-	-	-	6	3.67
08.111	2	-	13	22	32	12	8	4	87	3.17

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
08.112	2	-	10	15	24	10	8	-	67	3.18
08.123	4	-	-	1	7	5	3	-	16	2.38
08.228	3	-	-	-	4	4	2	1	10	2.20
08.233	6	1	1	-	2	-	-	-	4	4.25
08.239	3	-	-	1	1	1	-	-	3	3.00
08.246	3	-	-	1	1	1	-	-	3	3.00
08.261	3	-	-	-	-	-	-	-	-	-
08.264	3	-	-	-	-	1	-	1	1	2.00
08.266	3	-	-	-	1	1	-	-	2	2.50
09.102	2	2	4	12	33	4	6	2	61	3.16
09.133	3	-	1	-	2	-	1	1	4	3.00
09.134	4	-	3	3	1	1	-	2	8	4.00
09.143	3	-	1	-	-	-	-	-	1	5.00
09.144	4	-	-	-	1	-	-	-	1	3.00
11.203		-	-	5	12	1	-	-	18	3.22
11.303		-	-	3	2	1	4	-	10	2.40
11.305		-	-	4	5	-	2	-	11	3.00
10.201	6	-	2	4	-	-	1	-	7	3.86
12.101	4	-	5	29	28	5	-	2	67	3.51
12.104	4	-	-	-	3	1	-	-	4	2.75
12.121	4	-	1	7	6	-	1	1	15	3.47
12.231	6	-	-	1	-	-	-	-	1	4.00
12.232	6	-	-	3	5	-	1	-	9	3.11
12.238	3	-	-	1	-	-	-	-	1	4.00
12.239	6	-	-	1	1	-	-	-	2	3.50
13.100	4	-	6	28	24	4	4	3	66	3.42
13.104	3	-	-	11	12	7	1	1	31	3.06

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
13.204	6	-	-	1	5	-	-	1	6	3.17
13.205	6	-	-	-	-	-	-	-	-	-
13.207	6	-	1	-	2	-	1	-	4	3.00
13.210	6	-	-	1	4	-	-	3	5	3.20
14.121	4	-	-	7	5	-	1	1	13	3.38
14.122	4	-	-	1	7	-	3	-	11	2.55
14.123	4	3	5	12	9	-	1	-	30	3.97
14.225	6	-	-	2	4	-	1	-	7	3.00
14.226	6	1	1	4	1	-	-	-	7	4.29
15.101	4	-	5	34	28	10	5	7	82	2.07
15.107	4	1	2	2	1	1	1	-	8	4.13
15.202	6	-	-	2	2	-	-	-	4	3.50
15.205	6	-	6	9	8	4	-	-	27	3.63
15.207	6	-	-	1	2	-	1	-	4	2.75
15.210	6	-	-	5	8	1	1	1	16	3.00
16.121	4	-	1	-	1	-	-	-	2	4.00
18.102	4	-	-	2	4	-	-	1	6	3.33
19.101	4	-	1	10	7	-	1	-	19	3.53
20.101	4	-	-	-	10	1	4	1	15	2.40

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UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
01.106	3	0	3	16	30	6	6	0	61	3.07
01.109	4	0	1	2	14	0	1	0	18	3.11
01.213	6	0	0	1	3	0	0	0	4	3.25
01.215	3	0	0	0	3	0	0	0	3	3.0
01.216	3	0	0	2	1	0	0	0	3	3.67
01.233	6	0	0	2	2	0	0	0	4	3.50
02.102	3	2	10	9	29	6	4	1	60	3.20
02.103	3	2	1	6	14	4	2	0	29	3.21
02.202	6	0	0	1	1	0	0	0	2	3.50
02.206	4	0	1	0	1	0	0	0	2	4.00
03.102	4	1	5	9	23	15	5	6	58	2.78
03.104	4	0	1	6	10	3	2	2	22	3.05
03.121	4	0	2	9	13	1	0	0	25	3.48
03.126	4	0	0	0	0	0	0	0	0	-
03.127	4	0	2	6	5	0	1	0	14	3.57
03.215	3	0	0	2	2	0	0	0	4	3.50
03.217	3	0	0	0	0	0	0	0	0	-
03.228	1	0	0	0	1	0	0	0	1	3.00
03.224	1	0	0	1	0	0	0	0	1	4.00
03.213	6	0	1	7	8	3	2	1	21	3.10
03.230	3	0	1	2	5	1	0	2	9	3.33
03.231	3	0	0	4	2	2	0	1	8	3.25
04.105	4	4	13	11	4	0	1	0	33	4.42
04.102	4	0	2	4	1	1	0	0	8	3.88
04.110	4	1	1	4	1	0	0	1	7	4.29
04.204	6	0	3	3	1	0	0	0	7	4.29

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
04.202	6	0	3	1	1	0	0	0	5	4.40
04.206	6	0	1	5	0	0	0	0	6	4.17
04.112	4	0	1	0	0	0	0	0	1	5.00
04.208	6	0	1	2	0	0	0	0	3	4.33
04.201	6	2	0	1	0	0	0	0	3	5.30
05.101	4	0	0	2	25	0	8	1	35	2.93
06.103	4	1	4	13	20	3	1	7	42	3.45
06.104	4	0	0	2	6	0	1	1	9	3.00
06.203	6	0	2	0	2	0	0	1	4	4.00
06.206	6	0	1	1	0	0	0	0	2	4.50
06.204	6	0	0	1	0	0	0	0	1	4.00
07.102		0	0	3	21	7	4	0	35	2.66
07.106		0	3	23	14	2	1	0	43	3.58
07.201		0	2	5	10	5	1	3	26	3.09
07.203		0	0	0	13	5	1	3	22	2.60
07.204		0	1	4	10	2	0	0	17	3.02
07.205		0	0	1	1	0	0	0	2	3.50
07.207		0	1	9	9	0	1	2	22	3.45
07.303		0	1	5	2	0	2	0	10	3.30
07.306		0	1	5	2	0	0	0	8	3.87
07.308		0	1	3	3	0	0	0	7	3.71
07.315		0	1	4	2	1	0	0	9	3.10
07.321		1	0	0	0	0	0	0	1	6.00
07.407		0	2	3	0	0	0	0	5	4.40
07.408		1	2	1	1	1	2	0	8	3.37
07.410		1	2	2	0	0	1	0	6	4.16

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
08.111	2	4	4	9	16	2	3	1	38	3.55
08.112	2	0	1	5	6	2	2	2	16	3.06
08.125	4	1	2	8	16	22	5	7	54	2.68
08.135	4	0	0	5	3	4	4	6	26	1.92
08.248	6	0	0	0	0	0	0	0	0	
08.255	6	0	0	1	0	2	0	0	3	2.67
08.256	6	0	0	0	2	2	0	0	4	2.50
08.260	3	1	0	0	0	0	0	0	1	6.00
08.267	3	0	0	1	1	0	2	0	4	2.25
09.103	2	3	5	14	27	3	2	1	54	3.48
09.142	2	0	1	1	1	1	0	0	4	3.50
09.144	4	0	0	1	0	0	1	0	2	2.50
09.206	2	0	0	0	1	0	1	2	2	2.00
09.207	2	0	0	2	4	0	0	0	6	3.33
09.143	3	0	1	0	2	0	0	1	3	3.67
09.264	2	0	0	1	1	0	0	1	2	3.50
10.101	4	0	0	3	2	0	0	0	5	3.60
11.201		0	6	7	1	2	1	0	17	3.88
11.202		0	1	6	9	2	1	0	19	3.21
11.203		0	0	5	12	1	0	0	18	3.22
11.204		0	1	5	6	3	4	0	19	2.79
11.205		0	4	4	8	2	1	0	19	3.42
11.206		0	0	19	0	0	0	0	19	4.00
11.301		0	0	3	6	0	1	0	10	3.10
11.304		0	0	6	1	0	1	0	8	3.50
11.307		0	1	1	7	3	0	0	12	3.00

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
11.308		0	0	3	6	0	1	0	10	3.10
11.305		0	0	5	4	0	0	0	9	3.56
11.403		0	0	2	3	1	3	0	9	2.44
11.401		0	0	0	4	0	0	0	4	3.00
14.403		0	0	0	2	1	0	0	3	2.67
11.405		0	0	0	0	2	0	0	2	2.0
11.501		0	0	1	0	1	0	0	2	3.0
11.502		0	0	0	1	0	1	0	2	2.00
12.102	4	0	1	14	14	1	0	3	30	3.50
12.105	4	0	1	10	25	4	0	1	40	3.20
12.122	4	0	0	1	1	2	0	0	4	2.75
12.126	4	1	2	3	0	0	0	0	6	4.67
12.225	6	0	0	0	1	0	0	0	1	3.00
12.226	6	0	0	0	0	0	0	0	0	-
12.236	6	0	1	1	1	0	0	0	3	4.00
12.234	6	0	0	0	0	0	0	0	0	-
13.102	4	0	2	24	18	1	1	2	46	3.54
13.208	6	0	0	1	2	1	0	1	4	3.00
13.208	6	0	0	1	0	1	0	0	2	3.00
13.211	6	0	0	4	1	0	0	0	5	3.80
13.253	6	0	0	0	0	0	0	0	0	-
14.121	4	0	2	15	6	0	2	2	25	3.60
14.122	4	0	2	3	2	0	0	0	7	4.00
14.123	4	0	2	4	5	0	0	0	11	3.73
14.211	3	0	0	1	0	0	0	0	1	4.00
14.221	6	0	2	3	4	0	0	0	9	3.78

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
14.222	6	5	1	2	2	0	0	0	11	4.45
14.223	6	0	0	1	1	0	0	1	2	3.50
14.224	6	0	0	0	1	0	0	1	1	3.00
15.102	4	0	2	9	22	4	0	2	37	3.24
15.108	4	1	0	1	1	0	0	1	3	4.33
15.201	6	0	2	6	6	2	0	1	12	4.67
15.204	6	0	0	2	2	0	0	1	4	3.50
15.206	6	0	2	9	2	0	0	3	13	4.00
15.208	6	0	0	0	1	0	0	0	1	3.00
15.211	6	0	0	2	2	1	0	0	5	3.20
15.221	6	0	1	3	2	0	0	1	6	3.83
16.101	4	0	2	3	6	0	0	1	11	3.64
16.125	4	0	3	6	2	0	0	1	11	4.09
16.233	6	1	1	2	0	0	0	0	4	4.75
18.101	4	0	0	2	1	0	0	0	3	3.67
18.201	6	0	0	1	0	0	0	0	1	4.00
18.202	3	0	0	0	0	0	0	0	0	-
19.102	4	0	1	7	4	0	0	1	12	3.75
21.201	6	1	9	3	1	0	0	1	14	4.71

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UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
01.106	3	0	4	18	48	19	16	2	107	2.71
01.107	3	0	1	5	12	3	4	0	25	2.84
01.108	3	0	7	16	13	0	1	1	37	3.76
01.205	3	0	1	3	2	0	0	0	6	3.83
01.220	3	0	1	3	4	0	0	0	8	3.63
01.223	3	1	4	6	4	0	0	0	15	4.13
01.224	3	0	0	5	8	1	1	0	15	3.13
02.101	3	3	9	33	43	4	6	3	98	3.45
02.104	4	0	0	1	6	1	0	0	8	3.00
02.201	6	2	2	3	6	0	0	0	13	4.00
02.205	3	0	0	1	2	1	0	0	4	3.00
02.209	3	0	0	3	3	0	0	0	6	3.50
02.210	3	0	0	0	0	0	0	0	0	-
03.101	4	1	10	43	59	15	13	0	141	3.18
03.108	4	0	1	2	16	9	22	0	50	2.02
03.122	4	0	1	5	13	7	7	0	33	2.27
03.205	6	0	5	6	9	0	0	0	20	3.80
03.209	6	0	2	3	5	5	1	0	16	3.00
03.211	3	0	2	9	12	0	2	0	25	3.36
03.214	3	0	2	5	5	3	3	0	18	2.44
03.223	3	0	1	6	4	1	1	0	13	3.38
03.232	3	0	2	2	6	0	2	1	12	3.17

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
04.111	4	1	0	0	2	0	1	0	4	3.25
04.121	4	3	6	15	12	4	3	0	42	3.71
04.123	4	0	3	3	3	0	1	0	10	3.70
04.132	4	0	2	4	3	0	0	0	9	3.89
04.133	4	2	0	5	1	0	1	0	9	4.00
04.209	3	0	0	0	0	0	0	0	0	-
04.213	6	0	2	1	0	0	0	0	3	4.67
04.221	6	1	1	4	0	0	0	0	6	4.50
04.231	6	2	2	1	0	0	0	0	5	5.20
04.234	6	0	1	0	0	0	0	0	1	5.00
05.111	3	0	0	0	9	3	6	0	18	2.17
06.101	4	1	4	8	2	1	0	0	16	4.13
06.102	4	0	3	32	23	3	1	2	62	3.53
06.207	6	0	1	1	1	0	0	0	3	4.00
06.208	6	0	1	3	0	0	0	0	4	4.25
06.210	6	0	1	1	0	0	0	0	2	4.50
08.111	2	2	3	21	45	31	10	0	112	2.84
08.113	2	1	9	11	21	5	2	0	49	3.47
08.118	3	0	3	7	10	1	3	1	24	3.25
08.123	4	2	2	1	5	3	2	0	15	3.27
08.228	3	0	0	1	0	2	1	0	4	2.25
08.234	6	0	3	4	0	1	0	0	8	4.13
08.245	3	0	0	1	3	1	0	0	5	3.00
08.246	3	0	0	0	0	0	0	0	0	-
08.258	6	0	0	0	0	0	0	0	0	-
08.261	3	0	0	0	1	0	0	0	1	3.00

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
08.262	3	0	1	1	0	0	0	0	2	4.50
08.265	3	0	1	0	1	0	0	0	2	4.00
09.102	4	2	10	27	47	6	14	0	106	3.18
09.133	2	0	1	3	1	0	1	0	6	3.50
09.136	2	0	0	1	1	0	0	0	2	3.50
07.102		4	11	10	18	6	10	0	59	3.31
07.206		0	1	0	1	0	0	0	2	4.0
07.304		1	0	5	9	0	0	0	15	3.54
07.305		0	5	6	7	1	2	0	21	3.32
07.307		1	3	10	4	0	0	0	18	4.05
07.319		0	0	1	1	0	0	1	3	3.5
07.408		0	0	0	2	0	0	0	2	3.0
07.409		0	2	0	4	0	0	0	6	3.66
07.410										
07.413		0	3	2	0	0	0	0	5	4.6
07.407		1	1	3	3	0	0	0	8	4.0
09.253	3	1	1	2	6	0	1	0	11	3.45
09.286	3	0	0	1	3	0	2	0	6	2.50
10.201	6	0	0	1	0	0	0	0	1	4.00
11.301		0	0	0	7	7	0	0	14	2.50
11.303		0	2	3	3	4	2	0	14	2.93
11.304		0	0	1	6	0	0	0	7	3.14
11.304		0	0	5	12	3	0	0	20	3.10
11.307		0	0	2	10	2	0	0	14	3.00
11.308		0	1	2	6	3	2	0	14	2.79
12.101	4	0	11	31	23	9	5	0	78	3.47

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
12.104	4	0	1	4	2	0	0	0	7	3.86
12.116	2	0	0	0	0	0	0	0	0	-
12.121	4	0	0	4	11	0	2	0	17	3.00
12.223	6	0	0	2	1	1	0	0	4	3.25
12.231	6	0	0	2	0	0	0	1	2	4.00
12.233	6	0	0	0	0	0	0	0	0	-
13.101	3	3	12	31	9	1	3	0	55	3.97
13.152	4	0	2	14	8	0	0	0	24	3.75
13.205	6	0	3	2	5	0	0	0	10	3.80
13.207	6	0	0	0	0	0	0	0	0	-
13.212	6	0	3	2	3	1	0	0	9	3.78
13.213	6	1	2	6	1	0	0	0	10	4.30
13.256	6	0	0	0	0	0	0	0	0	-
14.124	4	0	5	16	5	0	1	1	27	3.89
14.221	6	0	7	9	4	0	0	0	20	4.15
14.222	6	1	6	8	6	0	1	0	22	3.95
14.225	6	1	0	2	4	0	1	0	8	3.38
14.226	6	0	2	4	1	0	0	0	7	4.14
15.100	4	0	5	32	54	6	7	0	104	3.21
15.102	4	0	0	1	4	0	2	0	7	2.75
15.202	6	1	1	4	0	0	0	0	6	4.50
15.204	6	0	1	1	3	0	0	0	5	3.60
15.205	6	0	3	11	11	0	1	2	26	3.58
15.212	6	0	1	2	2	0	1	0	6	3.33
15.214	6	1	1	4	3	0	0	0	9	4.00

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
16.101	4	1	2	0	0	0	0	0	3	5.33
16.125	4	1	2	2	1	0	0	0	6	4.50
18.203	6	0	0	0	0	0	0	0	0	-
18.203	6	0	0	1	0	0	0	0	1	4.00
19.100	4	0	0	11	16	0	2	0	29	3.24
19.201	6	0	2	1	0	0	0	0	3	4.67
21.201	6	2	3	3	2	0	0	0	10	4.50
22.107	4	0	1	1	0	0	0	0	2	4.50
21.202	6	2	3	3	2	0	0	0	10	4.50

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UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
01.105	3	1	3	16	38	22	10	-	90	2.81
01.109	3	-	2	10	9	-	1	-	22	3.55
01.202	6	-	1	2	2	-	-	-	5	4.00
01.210	3	-	2	5	5	1	1	-	14	3.42
01.216	3	2	-	2	3	-	-	-	7	4.14
01.225	3	-	-	3	3	-	1	-	7	3.14
02.102	3	3	9	29	39	3	7	-	90	3.43
02.103	3	1	-	2	13	8	-	1	24	2.88
02.104	3	-	3	7	14	3	-	-	27	3.37
02.204	3	-	4	5	2	-	-	-	11	4.18
02.208	3	1	1	2	4	-	1	-	9	3.56
03.102	4	-	-	1	10	6	4	-	21	2.38
03.104	4	5	4	9	4	4	6	-	32	3.50
03.121	4	-	-	14	66	29	12	-	121	2.68
03.212	3	-	-	1	2	-	1	-	4	2.75
03.213	6	-	2	7	14	3	2	-	28	3.11
03.215	3	-	1	1	5	-	-	-	7	3.43
03.217	3	-	1	4	4	1	2	-	12	3.08
03.226	1	-	-	-	1	-	-	-	1	3.00
03.227	1	-	-	1	-	-	-	-	1	4.00
03.229	1	-	-	-	-	-	-	-	-	-
03.230	3	-	-	1	9	3	2	-	15	2.60
03.231	3	2	1	4	2	2	-	-	11	3.91
03.233	1	-	1	-	-	-	-	-	1	5.00

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
04.112	4	1	1	-	1	1	-	-	4	4.00
04.122	4	-	3	11	4	-	1	-	19	4.00
04.131	4	1	3	8	9	4	-	-	25	3.52
04.134	4	1	1	4	5	1	-	-	12	3.67
04.214	6	-	1	-	1	-	-	-	2	4.00
04.222	6	-	-	1	4	1	-	-	6	3.00
04.223	6	-	-	3	2	1	1	-	7	2.14
04.232	6	1	2	1	-	1	-	-	5	4.40
04.233	6	-	-	2	1	-	-	-	3	3.67
04.236	6	-	-	-	-	-	-	-	-	-
05.112	3	-	1	-	1	1	-	-	3	3.33
05.201	6	1	-	1	4	2	-	-	8	3.25
06.103	4	-	-	9	17	-	2	-	28	3.18
06.104	4	1	6	9	10	-	1	-	27	4.15
06.108	4	-	-	3	1	-	1	1	5	3.20
06.110	4	1	6	1	-	-	-	-	8	5.00
06.203	6	3	1	2	1	-	2	-	9	3.56
06.206	6	-	1	3	3	-	-	-	7	3.43
07.106		1	7	15	19	6	13	-	57	2.42
07.107		3	8	6	16	4	7	-	44	3.30
07.109		4	8	11	14	8	3	-	48	3.52
07.110		1	-	10	18	8	8	-	45	2.76
07.201		-	1	15	14	-	4	-	34	3.26
07.203		1	2	19	9	1	3	-	35	3.54

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
07.204		-	1	10	14	3	-	-	28	3.32
07.205		-	-	-	-	-	-	-	-	-
07.303		1	-	7	8	-	6	1	23	2.78
07.306		-	-	-	11	3	3	1	17	2.47
07.308		-	-	1	14	1	3	-	19	2.68
07.315		-	-	-	-	-	-	-	-	-
07.316		2	3	5	5	-	-	-	15	4.13
07.321		-	2	5	2	1	-	1	10	3.80
07.407		-	-	-	-	-	-	-	-	-
07.408		-	1	5	1	-	-	-	7	4.00
07.410		-	1	5	1	-	-	-	7	4.00
08.111	2	1	6	6	9	5	1	-	28	3.50
08.113	2	1	-	3	1	-	2	-	7	3.29
08.125	4	2	1	5	19	7	3	-	37	3.00
08.135	4	-	1	4	5	1	3	-	14	2.93
08.233	6	-	-	2	2	3	3	-	10	2.30
08.239	3	1	-	-	-	-	4	1	6	2.50
08.246	3	-	-	1	3	-	-	-	4	3.25
08.255	6	-	-	-	-	-	-	-	-	-
08.263	6	-	-	-	-	-	-	-	-	-
08.266	3	-	-	-	-	-	-	-	-	-
09.103	2	3	7	19	30	14	12	-	75	3.45
09.135	2	-	-	1	2	-	2	-	5	2.40
09.136	2	-	-	1	-	1	-	-	2	3.00
09.266	3	-	-	-	2	-	-	-	2	3.00
09.282	3	-	-	2	4	-	-	-	6	3.33
09.284	3	-	-	-	3	-	-	-	3	3.00

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
10.101	4	1	1	1	3	-	-	-	6	4.00
12.102	4	-	7	17	11	1	2	-	38	3.68
12.105	4	-	-	30	46	6	4	-	86	3.19
12.126	4	-	3	2	-	-	-	-	5	4.60
12.129	4	-	1	2	-	-	-	-	3	4.33
12.225	6	-	-	-	-	-	-	-	-	-
12.226	6	-	-	1	-	-	-	-	1	4.00
12.229	6	-	-	1	1	-	-	-	2	3.50
13.100	4	-	3	18	33	10	7	-	71	3.00
13.102	4	-	4	11	34	2	2	-	57	3.02
13.104	3	-	2	6	17	7	3	-	35	2.91
13.204	6	-	2	9	4	-	-	-	15	3.87
13.208	6	1	4	1	1	-	-	-	7	4.71
13.211	6	-	-	5	3	1	-	-	9	3.44
13.253	6	-	2	2	-	-	-	-	4	4.50
13.225	6	-	-	-	1	-	-	-	1	3.00
14.124	4	1	8	9	3	-	2	1	23	4.04
14.223	6	-	2	6	2	-	2	-	12	3.50
14.224	6	-	3	5	1	-	1	-	10	3.90
14.230	6	-	1	3	2	-	-	-	6	3.83
14.240	6	-	-	1	1	-	-	-	2	3.50
14.250	6	-	-	-	1	-	-	-	1	3.00
14.260	6	-	-	2	2	-	-	-	4	3.50
15.101	4	-	-	5	6	2	1	-	14	3.07
15.103	4	-	3	5	29	1	3	2	41	3.10
15.104	4	1	1	1	-	-	-	-	3	5.00
15.201	6	3	5	7	9	-	-	-	24	4.08

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
15.206	6	1	4	4	2	-	-	-	11	4.36
15.213	6	-	1	1	1	-	-	-	3	4.00
15.215	6	-	3	1	1	-	-	-	5	4.40
15.220	6	-	6	6	2	-	-	-	14	4.29
16.136	4	2	2	-	-	-	-	-	4	5.50
16.226	6	-	4	1	-	-	-	-	5	4.80
16.233	6	-	-	2	-	-	1	-	3	3.00
16.236	6	-	2	1	-	-	-	-	3	4.67
18.202	6	-	3	-	-	-	-	-	3	5.00
19.104	4	-	-	3	5	4	1	-	13	2.77
19.202	6	-	-	2	1	-	-	-	3	3.67
20.102	4	-	-	4	1	1	-	-	6	3.50
21.203	6	-	3	3	-	-	-	-	6	4.50
21.204	6	-	2	9	-	-	-	-	11	4.18
22.107	4	-	1	-	1	-	-	-	2	4.00
23.204	1	3	1	2	2	-	1	-	9	4.22
23.213	3	-	2	4	10	3	2	-	21	3.05
23.305	2	-	2	2	5	-	3	-	12	3.00
50.220	6	-	2	2	-	-	-	-	4	4.50

SEMESTER 1 1974

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
01.106	3	1	4	43	56	14	13	1	131	3.11
01.107	3	2	6	10	10	4	5	-	37	3.38
01.115	3	3	6	5	3	-	-	-	17	4.53
01.216	3	2	6	8	9	1	1	-	27	3.85
01.226	6	-	-	2	1	-	1	-	4	3.00
01.230	6	-	2	5	2	2	-	-	11	3.64
02.101	3	4	13	42	49	7	13	-	128	3.37
02.201	6	1	2	2	1	-	-	-	6	4.50
02.202	3	-	-	1	2	2	-	-	5	2.80
02.205	2	-	1	1	3	1	-	-	6	3.83
02.209	3	-	2	1	3	4	-	-	10	3.10
03.103	4	-	-	2	8	4	1	-	15	2.73
03.122	4	2	2	13	25	13	7	-	62	1.61
03.131	4	1	8	40	20	25	19	-	113	3.51
03.209	6	-	1	-	6	2	2	-	11	1.91
03.217	3	-	-	1	-	-	-	-	1	4.00
03.223	3	1	5	3	12	2	-	-	23	3.61
03.225	1	-	1	-	1	-	-	-	2	4.00
03.230	3	-	2	-	-	1	1	-	4	3.25
03.232	3	-	3	1	5	-	-	-	9	3.78
03.234	6	1	4	9	4	-	1	-	19	3.84
03.240	1	-	1	1	1	-	1	-	13	3.25
03.241	1	-	2	2	2	-	1	-	7	3.57
04.101	4	-	10	58	26	1	14	2	109	3.45
03.211	3	1	2	9	6	-	6	1	24	3.13
03.205	6	0	6	7	9	2	2	5	26	3.50

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
04.111	4	-	1	1	1	-	-	-	3	4.00
04.121	4	2	7	7	5	4	3	-	28	3.61
04.123	4	-	3	2	3	-	-	-	8	4.63
04.132	4	-	3	2	7	-	-	-	12	3.42
04.133	4	-	1	1	-	-	-	-	2	4.50
04.213	6	1	-	-	1	-	-	-	2	4.50
04.221	6	-	4	3	5	-	-	-	12	3.92
04.223	6	-	2	1	2	1	-	-	6	3.67
04.231	6	2	2	2	-	-	-	-	6	5.00
04.234	6	1	2	1	2	-	1	-	7	3.00
05.111	3	1	3	2	9	2	5	-	22	2.95
05.203	6	1	1	1	3	-	-	-	6	4.00
06.102	4	-	6	26	40	2	-	-	74	3.49
06.108	4	-	2	4	1	-	-	-	7	4.14
06.113	4	1	3	4	8	-	1	-	17	3.29
06.205	6	-	2	3	1	-	-	1	6	4.17
06.207	6	1	4	3	3	-	1	-	12	4.00
07.102	4	2	9	15	10	11	9	-	45	3.96
07.107										
07.201		NO GRADES AWARDED								
07.203										
07.204										
07.207	6	2	7	4	9	-	-	-	22	4.09
07.304		-	1	12	19	-	1	-	33	3.36
07.305	6	1	1	11	19	-	1	-	33	3.42
07.308										

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
07.319	6	-	-	5	2	-	1	-	8	3.38
07.409		-	-	6	1	4	8	-	19	2.26
07.413		1	1	6	-	-	-	-	8	4.38
07.414		-	2	5	3	2	-	-	12	3.58
08.111	2	9	11	10	61	6	5	-	102	3.42
08.113	2	8	11	15	17	2	4	-	57	3.89
08.123	4	4	6	8	2	2	-	-	22	4.64
08.228	3	2	1	3	4	2	1	-	13	3.54
08.234	6	-	-	-	3	-	2	-	5	2.20
08.245	3	-	1	2	2	1	1	-	7	3.14
08.249	3	-	-	-	-	-	-	-	0	-
08.256	6	-	-	2	1	-	-	-	3	3.67
08.261	3	-	-	-	-	-	-	-	0	-
08.264	3	-	-	-	-	-	-	-	0	-
09.102	4	5	11	23	42	32	20	-	143	2.26
09.135	2	1	1	1	3	-	2	-	8	3.25
09.136	2	1	-	1	1	-	-	-	3	4.33
09.251	3	-	-	3	3	-	1	-	7	3.14
09.253	3	-	-	2	2	-	1	-	5	3.00
12.101	4	2	36	56	20	1	-	-	135	3.10
12.113	4	-	5	17	13	-	3	-	38	3.55
12.231	6	-	-	-	1	-	-	-	1	3.00
12.232	6	0	4	7	1	0	1	2	13	4.00
12.233	6	0	0	0	0	0	0	0	0	-
12.104	4	-	2	2	3	0	0	0	7	3.86
10.201	6	0	2	2	1	0	1	0	6	3.67

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
12.121	4	0	0	2	3	0	1	0	6	3.00
14.242	6	0	0	0	0	0	0	0	0	-
14.251	6	0	0	0	1	0	0	0	1	3.00
14.261	6	0	0	3	1	0	0	0	4	3.75
13.204	6	0	1	7	0	2	2	0	12	3.25
13.205	6	0	0	4	6	2	0	0	12	3.17
13.207	6	0	3	2	1	0	0	0	6	4.33
13.212	6	2	1	5	6	0	1	0	15	3.47
13.213	6	0	2	3	5	3	0	0	10	4.30
14.124	4	0	2	16	7	0	0	0	25	3.80
14.134	4	0	1	0	0	0	0	0	1	5.00
14.231	6	0	1	1	3	0	0	0	5	3.60
14.241	6	0	0	1	0	0	0	0	1	4.00
13.101	4	0	1	15	19	3	4	0	42	3.14
13.152	4	2	8	12	2	0	0	0	24	4.42
16.126	4	-	1	2	1	1	0	0	5	3.60
16.136	4	0	1	1	0	0	1	0	3	3.33
14.440		0	0	0	0	0	0	0	0	-
15.100	4	2	3	39	69	6	32	0	151	2.87
15.202	6	0	4	6	3	0	0	0	13	4.08
15.204	6	0	1	2	6	0	0	0	9	3.44
15.205	6	1	8	9	7	2	3	0	30	3.67
15.207	6	1	0	2	0	1	0	0	4	4.00
15.209	6	1	1	3	1	0	0	0	6	4.33
15.216	6	0	1	2	2	0	0	0	5	3.80
16.121	4	0	0	0	1	0	0	0	1	3.00
23.202		2	4	1	14	2	0	0	23	3.57

UNIT	Pt Value	Number of students in each grade A	B	C	D	E	F	W	Total Examined	Ave * Score
16.226	6	0	0	1	0	0	0	0	1	4.00
19.100	4	1	5	11	12	3	3	0	35	3.43
19.102	4	0	0	1	0	0	1	0	2	2.50
19.201	6	0	1	0	0	0	0	0	1	5.00
19.203	6	0	2	1	1	0	0	0	4	4.25
21.202	6	0	3	2	2	0	0	0	7	4.14
22.107	4	0	1	1	3	0	1	0	6	3.17
23.101		1	6	10	7	6	0	1	30	3.63
22.102	4	2	4	11	15	2	5	1	39	3.33
23.103		0	4	12	7	3	1	0	27	3.56
19.205	6	0	2	0	0	0	0	0	2	5.00
21.111	4	1	7	12	3	0	1	0	24	4.13
21.201	6	0	3	10	0	0	1	0	14	4.00
23.203		0	4	6	9	1	1	0	20	3.70
23.204		1	2	6	12	1	1	0	23	3.43

APPENDIX 2

STUDENTS ENROLLED FOR OVERLOADS

(P.N.G. & S. Pac. Fulltime Students only)*

SEMESTER 1 1972

	BA	B.Sc.	B.Ec.	B.Ed.	B.Ag.
Total No.	176	95	85	17	-
15-16	8	2	0	1	-
17-18	1	0	0	0	-
19 +	1	0	1	0	-

SEMESTER 2 1972

Total No.	162	91	76	14	-
15-16	7	2	8	0	-
17-18	4	0	0	0	-
19 +	0	0	0	0	-

SEMESTER 1 1973

Total No.	194	88	107	45	58
15-16	11	5	3	4	1
17-18	3	1	1	0	0
19 +	1	0	0	0	0

* Source:- Classification of Students and Enrolment Statistics.

SEMESTER 2 1973

	BA	B.Sc.	B.Ec.	B.Ed.	B.Ag.
Total No.	168	69	83	64	58
15-16	13	8	15	4	1
17-18	9	0	2	2	0
19 +	0	0	1	0	0

SEMESTER 1 1974

Total No.	193	91	88	82	89
15-16	11	7	8	6	0
17-18	4	0	3	1	0
19 +	3	0	3	0	0

SEMESTER 2 1974

Total No.	181	85	75	79	72
15-16	7	14	9	7	0
17-18	6	4	2	2	0
19 +	2	0	0	0	0

Students Withdrawing from Overloads

		Enrolled	Withdrawn
Semester 1 1972	B.A.	9	3
	B.Sc.	2	1
	B.Ec.	1	0
	B.Ed.	1	0
Semester 2 1972	B.A.	11	8
	B.Sc.	2	2
	B.Ec.	8	0
	B.Ed.	0	0
Semester 1 1973	B.A.	15	2
	B.Sc.	6	4
	B.Ec.	4	1
	B.Ed.	4	0
	B.Ag.	1	0
Semester 2 1973	B.A.	22	3
	B.Sc.	8	2
	B.Ec.	18	3
	B.Ed.	6	0
	B.Ag.	1	0
Semester 1 1974	B.A.	18	3
	B.Sc.	7	2
	B.Ec.	14	3
	B.Ed.	7	0
	B.Ag.	0	0